

Building Renewal Grant Application

Initial Submission Date: 9/28/2012 8:10:57 AM

Application ID: 263

Resubmittal Date:

Please provide as much of the requested information as possible. SFB staff will assist in developing required information that is not currently available.

District Name: Chandler Unified District
Superintendent: Camille Casteel
Contact Person: Roosevelt Deleon
Contact Phone Number: 602-809-4401
Contact Email: deleon.roosevelt@cusd80.com
School Site: Shumway Elementary School
Buildings: 9999 School Wide

Description of Problem

Please include a detailed description of the issues, as well as a description of and a copy of any professional studies, citations or reports from government entities, recommended solutions, and any cost information or estimates. If additional space is needed, please attach.

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On September 7, 2012, we experienced a tremendous rain storm. During this storm, precipitation penetrated the facility at numerous locations including but not limited to the following areas:

1. Classrooms 8, 11, 13, 16, 17, 21, 22 and 23
2. Classroom 12 – Rain water within the light fixture
3. Administration Office (interior and exterior)
4. Counselor's Office
5. Nurse Office
6. Media Center
7. Computer Lab
8. Multi-Purpose Building - Electrical Room

Please refer to Attachment "A" for photos depicting water damages.

The existing roof is approximately 25 years old and leaking campus wide.

Due to the age of the roof and in order to prevent water penetrations, the Chandler Unified School District (CUSD) is only able to patch the roof. Therefore, the preventative maintenance activity report, consist of roof patching "Work Orders". For a list of all Work Orders, please refer to Attachment "B".

Furthermore, since the existing roofing system is in such terrible condition, portions of the underlayment (roof felt and plywood sheeting) have been subjected to water damage and probably requires replacement. Unfortunately, complete verification of the substrate cannot be accomplished without removing large portions of the roof, which cannot be completed during the school year.

We recommend the complete replacement of the roofing system (sloped tile areas and flat single-ply areas). The cost to demolish the existing roof and to install a new roof is approximately \$1,200,000. Please refer to Attachment "C" for an estimated cost from Progressive Roofing. Please note, this cost does not include any work associated with the roof framing system.

The roof framing system consists of 2 by 4 wood trusses. In accordance with structural reports from both Paragon Structural Design and R&R Engineering, the roof framing members must be reinforced. For a copy of the structural reports, please refer to Attachments "D & E". Upon removal of the roofing system, we would like to exposed each truss and perform the required work.

Please note: Attachments are too large and could not be sent with this document. We will send all attachments to Dean Gray under a separate cover.

Project Category: Roofing

Are any of the above-described issues in buildings or part of buildings that are leased to another entity, including a district sponsored charter school? N

Available Funding

Current unencumbered building renewal fund balance (Fund 690):	\$0.00
Amount of Local funds planned for this project	\$0.00

Please outline any associated insurance coverage.

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Planned expenditures of building renewal funds for the balance of the current fiscal year: CUSD does not have building renewal funds.

Amount of local funding the district plans to use for this specific project: CUSD is spending 3.4 million dollars of it's own money for other roof projects District wide. Therefore, funds for the Shumway Elementary School roof are not available.

INSURANCE COVERAGE:

Associated insurance coverage including why insurance cannot cover the expense: This is not an insurable event since the roof has not collapsed. The damages do not qualify as an incident, therefore, insurance will not cover the cost to replace the roof.

Liaison: Cruse

pcruse@azsfb.gov

602-364-1193

Superintendent Printed Name

Superintendent Signature

Date